Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 16 Oct 2021 until 23:59 on Sunday 17 Oct 2021

Forecast Issued on Saturday 16 Oct 2021 at 03:59

Confidence: High for cloudy conditions, with rain at times this weekend. Medium for timing of rainfall and exact cloud details.

Headline for Saturday 16 Oct 2021: Mainly cloudy and dry.

Mountain weather hazards on Saturday 16 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
00%	<05%	<05%	00%	<05%	10%

Forecast for Saturday 16 Oct 2021

Weather: Generally cloudy and dry, but with a few sunny spells possible. Patchy low cloud and mist possible at first, this gradually lifting this morning.

Chance of cloud free mountain/hill tops above 600m: temporarily 70% this morning then becoming 100%.

Visibility: Mostly good or very good, but poor in any low cloud with patches below 300m early today.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 16 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/13 SW	10/13 S	10/15 SW	13/18 SW	13/20 S	16/23 S	18/26 SW
300	4/6 SE	6/9 S	10/14 SW	10/15 S	9/15 S	10/18 S	12/20 S
Valley	2/7 E	3/9 SE	7/13 SW	7/15 SW	5/15 S	6/17 S	7/19 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/2	8/5	10/7	10/7	10/7	10/6	9/5
300	7/6	9/8	12/10	13/11	12/10	12/10	11/8
Valley	6/6	9/8	13/12	14/12	12/11	12/10	11/9
Freezing Level*	1600m	1900m	1900m	2100m	2200m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Temperatures around the seasonal average, so feeling a little chilly at height.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 16 Oct 2021	0mm	5.6mm	7.8mm

Forecast for Sunday 17 Oct 2021

Weather: Cloudy, with outbreaks of sometimes heavy rain along with hill fog, soon arriving from the northwest. Later in the morning the rain will become lighter, then gradually dying away from most places through the afternoon, although patchy drizzle will follow and extensive hill fog will persist.

Maximum wind: South or Southwest 15 mph, gusts 25mph over the tops.

Chance of cloud free mountain/hill tops above 600m: 100% then decreasing 20% through the morning.

Visibility: Moderate or poor at times over the tops, but often good lower down. Extensive cloud arriving, especially across southern and western areas, base often around 500m.

Temperature: **Valleys:** Plus 10 Celsius rising to 16 Celsius
At 600m: Plus 8 to 10 Celsius
Freezing level: Well above the tops.

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